DEC 30 2003
PATENT & TRADEMARK OFFICE
JC9A

Substitute for forms 1449A/PTO & 1449B/PTO

FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY'S DKT NO.	APPLICATION NO.
033498-011	10/673,150
APPLICANT	
Moriharu SAKAI et al.	
FILING DATE	GROUP
September 30, 2003	Unassigned

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes	Translation No
MB	4-38204	A	JAPAN	2-07-1992		
MB	7-309101	A	JAPAN	11-28-1995		
MB	8-25905	A	JAPAN	1-30-1996		
MB	8-300903	A	JAPAN	11-19-1996		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature	Melody M. Brown	Date Considered	10/19/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.